L Number	Hits	Search Text	DB	Time stamp
-	55286	light near3 m dulat\$3	USPAT; US-PGPUB;	2002/07/05 16:10
			EPO; JPO; DERWENT; IBM_TDB	
•	9854	(light near3 modulat\$3) and (liquid adj crystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/07/05 16:13
	779	((light near3 modulat\$3) and (liquid adj crystal)) and (pulse with (drive or width))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/07/05 16:14
-	150	((light near3 modulat\$3) and (liquid adj crystal)) and (pulse with drive) and (pulse with width)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/07/05 16:14
	19	((light near3 modulat\$3) and (liquid adj crystal)) and (drive adj pulse) and (pulse adj width)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/05 16:15
-	882	(359/245,252,253,264,322).ccls.	USPAT; US-PGPUB	2002/07/09 17:02
	1373	(345/89,94,690,691,207).ccls.	USPAT; US-PGPUB	2002/07/09 17:02
•	1225	(((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) or lc)	USPAT; US-PGPUB	2002/07/09 17:03
	44	((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) or lc)) and (drive adj pulse\$2)	USPAT; US-PGPUB	2002/07/09 17:04
	19	(((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) or lc)) and (drive adj pulse\$2)) and modulat\$	USPAT; US-PGPUB	2002/07/09 17:04
	16	(((((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) or lc)) and (drive adj pulse\$2)) and modulat\$) and (pulse near5 width)	USPAT; US-PGPUB	2002/07/10 15:58
	4	((((((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) or lc)) and (drive adj pulse\$2)) and m dulat\$) and (pulse n ar5 width)) and (light with m dulat\$3)	USPAT; US-PGPUB	2002/07/10 16:19

•	12	(((((((359/245,252,253,264,322).ccls.)	USPAT;	2002/07/10
		((345/89,94,690,691,207).ccls.)) and ((liquid	US-PGPUB	16:19
		adj crystal) or lc)) and (driv adj pulse\$2))		
		and modulat\$) and (puls near5 width)) and		
		(light )		
-	5	(U\$-6407727-\$ or U\$-6377234-\$ r	USPAT	2002/07/11
		US-5815132-\$ or US-5583530-\$ or		09:35
		US-5519411-\$).did.		
	5	((US-6407727-\$ or US-6377234-\$ or	USPAT;	2002/07/11
		US-5815132-\$ or US-5583530-\$ or	US-PGPUB	09:35
		US-5519411-\$).did.) and (liquid adj crystal)		
-	5	((US-6407727-\$ or US-6377234-\$ or	USPAT;	2002/07/11
		US-5815132-\$ or US-5583530-\$ or	US-PGPUB	09:35
		US-5519411-\$).did.) and (liquid adj crystal)		
•	4	(((US-6407727-\$ or US-6377234-\$ or	USPAT;	2002/07/11
		US-5815132-\$ or US-5583530-\$ or	US-PGPUB	09:35
		US-5519411-\$).did.) and (liquid adj crystal))		
		and (drive adj pulse)		
_	4	((((US-6407727-\$ or US-6377234-\$ or	USPAT;	2002/07/11
-	-	US-5815132-\$ or US-5583530-\$ or	US-PGPUB	09:36
		US-5519411-\$).did.) and (liquid adj crystal))	00-10.05	03.30
		and (drive adj pulse)) and (pulse width)		
			USPAT;	2002/07/11
•	4	((((US-6407727-\$ or US-6377234-\$ or	US-PGPUB	09:36
		US-5815132-\$ or US-5583530-\$ or	U3-PGPUB	09:30
		U\$-5519411-\$).did.) and (liquid adj crystal))		
		and (drive adj pulse)) and (pulse adj width)		
•	4	(((((US-6407727-\$ or US-6377234-\$ or	USPAT;	2002/07/11
		US-5815132-\$ or US-5583530-\$ or	US-PGPUB	09:36
		U\$-5519411-\$).did.) and (liquid adj crystal))		
		and (drive adj pulse)) and (pulse adj width))	-	
		and (modulat\$3 with (pulse adj width))		
-	3	(((((US-6407727-\$ or US-6377234-\$ or	USPAT;	2002/07/11
		US-5815132-\$ or US-5583530-\$ or	US-PGPUB	09:39
	j	US-5519411-\$).did.) and (liquid adj crystal))		
		and (drive adj pulse)) and (pulse adj width))		
		and (modulat\$3 with (pulse adj width))) and	į	
		light		
	3	((((((US-6407727-\$ or US-6377234-\$ or	USPAT;	2002/07/11
		US-5815132-\$ or US-5583530-\$ or	US-PGPUB	09:48
		US-5519411-\$).did.) and (liquid adj crystal))		
		and (drive adj pulse)) and (pulse adj width))		
		and (modulat\$3 with (pulse adj width))) and		
		light) and (light with transmi\$6)		
•	3	(((((((US-6407727-\$ or US-6377234-\$ or	USPAT;	2002/07/11
		US-5815132-\$ or US-5583530-\$ or	US-PGPUB	09:41
		US-5519411-\$).did.) and (liquid adj crystal))	JU. 01 0B	33.71
		and (drive adj pulse)) and (pulse adj width))		
		,		
		and (modulat\$3 with (pulse adj width))) and		
		light) and (light with transmi\$6)) and (drive		

	79410	(light r ptic\$2) near3 modulat\$3	USPAT;	2002/07/11
			US-PGPUB;	09:49
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	12481	((light or optic\$2) near3 m dulat\$3) and	USPAT;	2002/07/11
		(liquid adj crystal)	US-PGPUB;	09:50
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	53	(((light or optic\$2) near3 modulat\$3) and	USPAT;	2002/07/11
		(liquid adj crystal)) and (drive adj pulse)	US-PGPUB;	09:50
		(inquia daj orgonal), ana (arree daj paise)	EPO; JPO;	
			DERWENT;	j
			IBM_TDB	
	21	((((light or optic\$2) near3 modulat\$3) and	USPAT;	2002/07/11
-	21	((((inght or optics2) nears modulats3) and (liquid adj crystal)) and (drive adj pulse)) and		09:51
			US-PGPUB;	09:51
		((pulse adj width) with modulat\$3)	EPO; JPO;	
			DERWENT;	
	4-	(1/4): 14 (2.60)	IBM_TDB	000000744
•	15	(((((light or optic\$2) near3 modulat\$3) and	USPAT;	2002/07/11
		(liquid adj crystal)) and (drive adj pulse)) and	US-PGPUB;	09:52
		((pulse adj width) with modulat\$3)) and	EPO; JPO;	
		(light with transmi\$6)	DERWENT;	
			IBM_TDB	
-	13	((((((light or optic\$2) near3 modulat\$3) and	USPAT;	2002/07/11
		(liquid adj crystal)) and (drive adj pulse)) and	US-PGPUB;	09:52
		((pulse adj width) with modulat\$3)) and	EPO; JPO;	
		(light with transmi\$6)) not	DERWENT;	
		(((((((US-6407727-\$ or US-6377234-\$ or	IBM_TDB	
		US-5815132-\$ or US-5583530-\$ or		
		US-5519411-\$).did.) and (liquid adj crystal))		
		and (drive adj pulse)) and (pulse adj width))		
		and (modulat\$3 with (pulse adj width))) and		
	1	light) and (light with transmi\$6)) and (drive		
		with pulse))		
-	114	(345/691).ccls.	USPAT;	2002/07/11
			US-PGPUB	13:18
-	60	((345/691).ccls.) and (liquid adj crystal)	USPAT;	2002/07/11
			US-PGPUB	10:16
_	47	(((345/691).ccls.) and (liquid adj crystal)) and	USPAT;	2002/07/11
		pulse	US-PGPUB	10:16
_	34	((((345/691).ccls.) and (liquid adj crystal))	USPAT;	2002/07/11
		and pulse) and light	US-PGPUB	10:26
_	14	(((((345/691).ccls.) and (liquid adj crystal))	USPAT;	2002/07/11
	14.	and pulse) and light) and ((liquid adj crystal)	US-PGPUB	11:14
		same pulse)	JUTGEOD	
	10	same puise) ((((((345/691).ccls.) and (liquid adj crystal))	USPAT;	2002/07/11
	1 10	([[[[[]]]]]) and [inquid adj Crystal])	JUTAL	2002/0//II
•		and pulse) and light) and ((liquid adj crystal)	US-PGPUB	11:14

	10	(US-6407727-\$ r US-6377234-\$ or	USPAT	2002/07/11
		US-5815132-\$ or US-5583530-\$ or		16:10
		US-6061042-\$ or US-5325208-\$ r		
		US-5519411-\$ or US-6384806-\$ r		
		US-6016133-\$ r US-5293159-\$).did.	}	
	10	((US-6407727-\$ r US-6377234-\$ r	USPAT;	2002/07/11
	10	US-5815132-\$ or US-5583530-\$ or	US-PGPUB	11:32
		US-6061042-\$ or US-5325208-\$ or		
		US-5519411-\$ or US-6384806-\$ or		
		US-6016133-\$ or US-5293159-\$).did.) and		
		(liquid adj crystal)		
	10	(((US-6407727-\$ or US-6377234-\$ or	USPAT;	2002/07/11
	10	US-5815132-\$ or US-5583530-\$ or	US-PGPUB	11:32
		US-6061042-\$ or US-5325208-\$ or		
		US-5519411-\$ or US-6384806-\$ or		
		US-6016133-\$ or US-5293159-\$).did.) and		
		(liquid adj crystal)) and (pulse adj width)	USPAT;	2002/07/11
•	6	((((US-6407727-\$ or US-6377234-\$ or	US-PGPUB	11:32
		US-5815132-\$ or US-5583530-\$ or	00-F GF 0B	11102
		US-6061042-\$ or US-5325208-\$ or		
		US-5519411-\$ or US-6384806-\$ or		
		US-6016133-\$ or US-5293159-\$).did.) and		
		(liquid adj crystal)) and (pulse adj width))		
		and (drive adj pulse)	HODAT	2002/07/11
-	5	(((((US-6407727-\$ or US-6377234-\$ or	USPAT;	11:34
		US-5815132-\$ or US-5583530-\$ or	US-PGPUB	11:34
		US-6061042-\$ or US-5325208-\$ or		
		US-5519411-\$ or US-6384806-\$ or		
		US-6016133-\$ or US-5293159-\$).did.) and		
		(liquid adj crystal)) and (pulse adj width))		
		and (drive adj pulse)) and light		
	5	11C C277224 F OF	USPAT;	2002/07/11
		US-5815132-\$ or US-5583530-\$ or	US-PGPUB	12:02
		US-6061042-\$ or US-5325208-\$ or		
		US-5519411-\$ or US-6384806-\$ or		
		US-6016133-\$ or US-5293159-\$).did.) and		
		(liquid adj crystal)) and (pulse adj width))		
		and (drive adj pulse)) and light) and		
		modulat\$3		
	7		USPAT;	2002/07/11
-	<b>'</b>	US-5815132-\$ or US-5583530-\$ or	US-PGPUB	12:02
		US-6061042-\$ or US-5325208-\$ or		
		US-5519411-\$ or US-6384806-\$ or		
		US-5519411-5 or US-5364600-5 of US-6016133-\$ or US-5293159-\$).did.) and	İ	
		U3-0U10133-3 OF U3-32-33133-3/.uiu.) and		
		(liquid adj crystal)) and (pulse adj width))		
		and (drive near3 pulse)	USPAT;	2002/07/11
-	O		US-PGPUB	
		US-5815132-\$ or US-5583530-\$ or	03-70706	
		US-6061042-\$ r US-5325208-\$ r		
		US-5519411-\$ r US-6384806-\$ r		
		US-6016133-\$ r US-5293159-\$).did.) and		
		(liquid adj crystal)) and (pulse adj width))		
		and (drive n ar3 pulse)) and ligh		

	6	(((((US-6407727-\$ or US-6377234-\$ r	USPAT;	2002/07/11
		US-5815132-\$ r US-5583530-\$ or	US-PGPUB	12:02
		US-6061042-\$ or US-5325208-\$ or		
		US-5519411-\$ r US-6384806-\$ r		
		US-6016133-\$ r US-5293159-\$).did.) and	İ	
		(liquid adj crystal)) and (pulse adj width))		
		and (drive near3 pulse)) and light		
	6	((((((US-6407727-\$ or US-6377234-\$ or	USPAT;	2002/07/11
_	•	US-5815132-\$ or US-5583530-\$ or	US-PGPUB	12:50
		US-6061042-\$ or US-5325208-\$ or	03-7-67-05	12.30
		US-5519411-\$ or US-6384806-\$ or	i	
		US-6016133-\$ or US-5293159-\$).did.) and		
		(liquid adj crystal)) and (pulse adj width))		
		and (drive near3 pulse)) and light) and		
		modulat\$3		
	0	((((US-6407727-\$ or US-6377234-\$ or	USPAT;	2002/07/11
•	•	US-5815132-\$ or US-5583530-\$ or	US-PGPUB	12:50
		US-6061042-\$ or US-5325208-\$ or	U3-PGPUB	12:50
		US-5519411-\$ or US-6384806-\$ or		
	1			
		US-6016133-\$ or US-5293159-\$).did.) and		
		(liquid adj crystal)) and (pulse adj width))		
		and guest	HODAT	0000/07/44
•	2	((((US-6407727-\$ or US-6377234-\$ or	USPAT;	2002/07/11
		US-5815132-\$ or US-5583530-\$ or	US-PGPUB	12:52
		US-6061042-\$ or US-5325208-\$ or		
		US-5519411-\$ or US-6384806-\$ or		
		US-6016133-\$ or US-5293159-\$).did.) and		
		(liquid adj crystal)) and (pulse adj width))		
		and host		
-	3	((((US-6407727-\$ or US-6377234-\$ or	USPAT;	2002/07/11
		US-5815132-\$ or US-5583530-\$ or	US-PGPUB	12:57
		US-6061042-\$ or US-5325208-\$ or		
		US-5519411-\$ or US-6384806-\$ or		
		US-6016133-\$ or US-5293159-\$).did.) and		
		(liquid adj crystal)) and (pulse adj width))		
		and anisotrop\$2		
-	1	((((US-6407727-\$ or US-6377234-\$ or	USPAT;	2002/07/11
		US-5815132-\$ or US-5583530-\$ or	US-PGPUB	12:57
		US-6061042-\$ or US-5325208-\$ or		
		US-5519411-\$ or US-6384806-\$ or		
		US-6016133-\$ or US-5293159-\$).did.) and		j
		(liquid adj crystal)) and (pulse adj width))		j
		and (dichroic or dye)		
-	0	((345/691).ccls.) and (guest with host)	USPAT;	2002/07/11
			US-PGPUB	13:18
-	1684	(guest adj host) same (liquid adj crystal)	USPAT;	2002/07/11
		, , , , , , , , , , , , , , , , , , , ,	US-PGPUB	13:19
	294	((guest adj host) same (liquid adj crystal))	USPAT;	2002/07/11
		and pulse	US-PGPUB	13:19
	131	((guest adj host) sam (liquid adj crystal))	USPAT;	2002/07/11
		and (pulse with (width r drive))	US-PGPUB	13:19
	79	(((guest adj host) sam (liquid adj crystal))	USPAT;	2002/07/11
		and (pulse with (width r drive))) and	US-PGPUB	13:20
	1	m dulat\$3		

-	75	((((gu st adj host) same (liquid adj crystal)) and (pulse with (width or drive))) and	USPAT; US-PGPUB	2002/07/11 13:20
_	52	m dulat\$3) and light ((((gu st adj host) sam (liquid adj crystal))	USPAT;	2002/07/11
		and (pulse with (width or drive))) and m dulat\$3) and (m dulat\$3 with (light r width))	US-PGPUB	13:21
•	20	(((((guest adj host) same (liquid adj crystal)) and (pulse with (width or drive))) and modulat\$3) and (modulat\$3 with (light or width))) and anisotrop\$3	USPAT; US-PGPUB	2002/07/11 13:26
-	15	((((((guest adj host) same (liquid adj crystal)) and (pulse with (width or drive))) and modulat\$3) and (modulat\$3 with (light or width))) and anisotrop\$3) and (dichroic or dye)	USPAT; US-PGPUB	2002/07/12 10:12
-	5962	(liquid adj crystal) same polarizer\$1	USPAT; US-PGPUB	2002/07/11 13:37
-	600	((liquid adj crystal) same polarizer\$1) and (pulse with (drive or width))	USPAT; US-PGPUB	2002/07/11 13:40
-	147	((liquid adj crystal) same polarizer\$1) and (pulse with (drive and width))	USPAT; US-PGPUB	2002/07/11 13:40
-	133	(((liquid adj crystal) same polarizer\$1) and (pulse with (drive and width))) and light	USPAT; US-PGPUB	2002/07/11 13:40
-	97	((((liquid adj crystal) same polarizer\$1) and (pulse with (drive and width))) and light) and modulat\$3	USPAT; US-PGPUB	2002/07/11 13:41
-	50	(((((liquid adj crystal) same polarizer\$1) and (pulse with (drive and width))) and light) and modulat\$3) and (drive near3 pulse)	USPAT; US-PGPUB	2002/07/11 13:41
<del>-</del>	49	(((((((liquid adj crystal) same polarizer\$1) and (pulse with (drive and width))) and light) and modulat\$3) and (drive near3 pulse)) and (pulse near3 width)	USPAT; US-PGPUB	2002/07/11 13:41
-	22	(((((((liquid adj crystal) same polarizer\$1) and (pulse with (drive and width))) and light) and modulat\$3) and (drive near3 pulse)) and ((pulse near3 width) with modulat\$3)	USPAT; US-PGPUB	2002/07/11 13:42
-	65719	liquid near2 crystal	USPAT	2002/07/11 16:12
-	1184	(liquid near2 crystal) and (drive near3 pulse)	USPAT	2002/07/11 16:11
-	219	(liquid near2 crystal) same (drive near3 pulse)	USPAT	2002/07/11 16:12
•	262443	liquid near2 crystal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 16:12
-	399	(lìquid near2 crystal) sam (driv near3 pulse)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 16:12

•	47	((liquid near2 crystal) same (driv n ar3	USPAT;	2002/07/11
		pulse)) and (m dulat\$ same (puls near3	US-PGPUB;	16:14
		width))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	22	(((liquid near2 crystal) same (drive near3	USPAT;	2002/07/11
		pulse)) and (modulat\$ same (pulse near3	US-PGPUB;	17:34
		width))) and (light with transmi\$6)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3	((((liquid near2 crystal) same (drive near3	USPAT;	2002/07/11
	ļ	pulse)) and (modulat\$ same (pulse near3	US-PGPUB;	17:35
		width))) and (light with transmi\$6)) and	EPO; JPO;	
		(clock with (drive adj circuit))	DERWENT;	
			IBM_TDB	
-	1	6016133.pn.	USPAT;	2002/07/12
			US-PGPUB	10:55
-	1	6016133.pn. and pulse	USPAT;	2002/07/12
			US-PGPUB	10:32
-	1	6016133.pn. and (pulse near3 width)	USPAT;	2002/07/12
			US PGPUB	10:32
-	1	6407727.pn.	USPAT;	2002/07/12
			US-PGPUB	10:55
_	1	6407727.pn. and pulse	USPAT;	2002/07/12
		over 127.pm and paids	US-PGPUB	10:55
_	1	(6407727.pn. and pulse) and modulat\$3	USPAT;	2002/07/12
	•	(04017211pill alla paiso) alla illoadiateo	US-PGPUB	11:53
	4572	(liquid near2 crystal) and (pulse near2	USPAT;	2002/07/12
	7372	width)	US-PGPUB	11:54
_	373	((liquid near2 crystal) and (pulse near2	USPAT;	2002/07/12
	3,3	width)) and (drive near2 pulse)	US-PGPUB	11:55
_	202	(((liquid near2 crystal) and (pulse near2	USPAT;	2002/07/12
		width)) and (drive near2 pulse)) and clock	US-PGPUB	11:55
_	150	((((liquid near2 crystal) and (pulse near2	USPAT;	2002/07/12
Ī	130	width)) and (drive near2 pulse)) and clock)	US-PGPUB	11:55
		and synch\$8	03-7-07-08	11.33
	109	(((((liquid near2 crystal) and (pulse near2	USPAT;	2002/07/12
•	109	width)) and (drive near2 pulse)) and clock)	US-PGPUB	11:56
			US-PGPUB	11:56
	70	and synch\$8) and (drive near4 circuit)	HCDAT.	2002/07/42
•	73	((((((liquid near2 crystal) and (pulse near2	USPAT;	2002/07/12
		width)) and (drive near2 pulse)) and clock)	US-PGPUB	11:56
		and synch\$8) and (drive near4 circuit)) and		
		modulat\$3		
-	65	((((((((liquid near2 crystal) and (pulse near2	USPAT;	2002/07/12
		width)) and (drive near2 pulse)) and clock)	US-PGPUB	11:56
		and synch\$8) and (drive near4 circuit)) and		
		modulat\$3) and light		
•	13	((((((((liquid near2 crystal) and (pulse near2	USPAT;	2002/07/12
		width)) and (drive near2 pulse)) and clock)	US-PGPUB	12:24
		and synch\$8) and (drive near4 circuit)) and		
		m dulat\$3) and light) and ((drive n ar4		
		circuit) with clock)		
-	1	5854879.pn.	USPAT;	2002/07/12
			US-PGPUB	12:24

•	1	5854879.pn. and pulse \	USPAT;	2002/07/12
			US-PGPUB	12:24
-	1	5854879.pn. and pulse	USPAT;	2002/07/12
			US-P PUB	12:24
-	1	(5854879.pn. and pulse) and (drive with	USPAT;	2002/07/12
		circuit)	US-PGPUB	12:25
-	1	((5854879.pn. and pulse) and (drive with	USPAT;	2002/07/12
		circuit)) and clock	US-PGPUB	12:25
-	1	5854879.pn.	USPAT;	2002/07/12
			US-PGPUB	13:23
-	2456	((359/245,252,253,264,322).ccls.)	USPAT;	2002/12/31
		((345/89,94,690,691,207).ccls.)	US-PGPUB	12:45
•	210	(((359/245,252,253,264,322).ccls.)	USPAT;	2002/12/31
		((345/89,94,690,691,207).ccls.)) and @pd>=20020709	US-PGPUB	12:46
	128	((((359/245,252,253,264,322).ccls.)	USPAT;	2002/12/31
		((345/89,94,690,691,207).ccls.)) and	US-PGPUB	12:48
		@pd>=20020709) and (Ic or (liquid adj2		
		crystal))		
•	67	(((((359/245,252,253,264,322).ccls.)	USPAT;	2002/12/31
		((345/89,94,690,691,207).ccls.)) and	US-PGPUB	12:51
		@pd>=20020709) and (Ic or (liquid adj2		
	}	crystal))) and pulse\$2		
•	45	((((((359/245,252,253,264,322).ccis.)	USPAT;	2002/12/31
		((345/89,94,690,691,207).ccls.)) and	US-PGPUB	13:04
		@pd>=20020709) and (Ic or (liquid adj2		
		crystal))) and pulse\$2) and (pulse\$2 with		
		(driv\$3 or width\$1))		
-	14	((((((359/245,252,253,264,322).ccls.)	USPAT;	2002/12/31
		((345/89,94,690,691,207).ccls.)) and	US-PGPUB	13:04
		@pd>=20020709) and (lc or (liquid adj2		
		crystal))) and pulse\$2) and (pulse\$2 with		
		driv\$3) and (pulse\$2 with width\$1)		
•	4	(US-6452578-\$ or US-6501455-\$ or	USPAT;	2002/12/31
		US-6459416-\$).did. or	US-PGPUB	13:42
		(US-20020097211-\$).did.		
	4	((US-6452578-\$ or US-6501455-\$ or	USPAT;	2002/12/31
		US-6459416-\$).did. or	US-PGPUB	13:44
		(US-20020097211-\$).did.) and (driv\$3 with		
		pulse\$1) and (width with pulse\$1)	}	
_	4	((US-6452578-\$ or US-6501455-\$ or	USPAT;	2002/12/31
	110	US-6459416-\$).did. or	US-PGPUB	13:47
		(US-20020097211-\$).did.) and (driv\$3 with		
		pulse\$1) and (width with pulse\$1)		
	18	((((((359/245,252,253,264,322).ccls.)	USPAT;	2002/12/31
		((345/89,94,690,691,207).ccls.)) and	US-PGPUB	13:48
	1 113	@pd>=20020709) and (Ic or (liquid adj2		
		crystal))) and pulse\$2) and ((modulat\$3 or		
		c ntr I\$4) sam (pulse\$1 with width))		

•	4	(((US-6452578-\$ or US-6501455-\$ or	USPAT;	2002/12/31
		US-6459416-\$).did. or	US-PGPUB	13:50
		(US-20020097211-\$).did.) and (driv\$3 with		
		pulse\$1) and (width with puls \$1)) and		
		((modulat\$3 r contr I\$4) same (pulse\$1 with width))		
-	5928	(Ic or (liquid adj2 crystal)) and ((modulat\$3	USPAT;	2002/12/31
		or control\$4) same (pulse\$1 with width))	US-PGPUB;	13:53
			EPO; JPO;	
			DERWENT; IBM_TDB	
	2789	((Ic or (liquid adj2 crystal)) and ((modulat\$3	USPAT;	2002/12/31
•	2/09	or control\$4) same (pulse\$1 with width)))	US-PGPUB;	13:54
		and (pulse\$1 with driv\$3)	EPO; JPO;	13.54
		and (puises) with dives	DERWENT;	
			IBM_TDB	
•	2413	(((Ic or (liquid adj2 crystal)) and ((modulat\$3	USPAT;	2002/12/31
		or control\$4) same (pulse\$1 with width)))	US-PGPUB;	13:58
		and (pulse\$1 with driv\$3)) and ((modulat\$3	EPO; JPO;	
		or control\$4) with pulse\$1 with width\$1)	DERWENT;	
			IBM_TDB	
-	1180	((((lc or (liquid adj2 crystal)) and ((modulat\$3	USPAT;	2002/12/31
		or control\$4) same (pulse\$1 with width)))	US-PGPUB;	14:19
		and (pulse\$1 with driv\$3)) and ((modulat\$3	EPO; JPO;	
		or control\$4) with pulse\$1 with width\$1))	DERWENT;	
		and clock	IBM_TDB	
-	131	(((((lc or (liquid adj2 crystal)) and	USPAT;	2002/12/31
		((modulat\$3 or control\$4) same (pulse\$1	US-PGPUB;	14:20
		with width))) and (pulse\$1 with driv\$3)) and	EPO; JPO;	
		((modulat\$3 or control\$4) with pulse\$1 with width\$1)) and clock) and (clock same	DERWENT; IBM_TDB	
		synchroniz\$5 same (driv\$3 with pulse\$1))	10111_100	
	183	(((((Ic or (liquid adj2 crystal)) and	USPAT;	2002/12/31
		((modulat\$3 or control\$4) same (pulse\$1	US-PGPUB;	15:06
		with width))) and (pulse\$1 with driv\$3)) and	EPO; JPO;	
		((modulat\$3 or control\$4) with pulse\$1 with	DERWENT;	
		width\$1)) and clock) and (clock same	IBM_TDB	
		synchroniz\$5 same ((driv\$3 or width) with		
		pulse\$1))		
-	127	(((((Ic or (liquid adj2 crystal)) and	USPAT;	2002/12/31
		((modulat\$3 or control\$4) same (pulse\$1	US-PGPUB;	15:15
		with width))) and (pulse\$1 with driv\$3)) and	EPO; JPO;	
		((modulat\$3 or control\$4) with pulse\$1 with	DERWENT;	
		width\$1)) and clock) and (clock same	IBM_TDB	
		synchroniz\$5 same (width with pulse\$1))	cna=	2003/04/20
•	36	(((((Ic or (liquid adj2 crystal)) and	USPAT;	2003/01/06
	1.4	((modulat\$3 or control\$4) same (pulse\$1	US-PGPUB;	15:10
		with width))) and (pulse\$1 with driv\$3)) and ((modulat\$3 or control\$4) with pulse\$1 with	EPO; JPO; DERWENT;	
		width\$1)) and clock) and (clock with	IBM_TDB	
	1	Winting iff and clock and felock with		1

-	9397	(lc r (liquid adj2 crystal)) and (pulse\$1 with	USPAT;	2003/01/06
		width)	US-PGPUB; EPO; JPO;	13:52
			DERWENT; IBM_TDB	
_	1314	((Ic or (liquid adj2 crystal)) and (puls \$1	USPAT;	2003/01/06
_		with width) ) and polariz\$3	US-PGPUB;	13:49
			EPO; JPO; DERWENT;	
		,	IBM_TDB	
-	3886	((Ic or (liquid adj2 crystal)) and (pulse\$1	USPAT;	2003/01/06
		with width) ) and (driv\$3 with pulse)	US-PGPUB;	14:56
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	643	(((Ic or (liquid adj2 crystal)) and (pulse\$1	USPAT;	2003/01/06
		with width) ) and (driv\$3 with pulse)) and	US-PGPUB;	13:52
		polariz\$3	EPO; JPO; DERWENT;	
			IBM_TDB	
-	643	(((Ic or (liquid adj2 crystal)) and (pulse\$1	USPAT;	2003/01/06
		with width) ) and (driv\$3 with pulse)) and	US-PGPUB;	13:56
		polariz\$3	EPO; JPO; DERWENT;	
			IBM_TDB	
-	9397	(Ic or (liquid adj2 crystal)) and (pulse\$1 with	USPAT;	2003/01/06
		width)	US-PGPUB;	13:53
			EPO; JPO; DERWENT;	
			IBM_TDB	
	3886	((Ic or (liquid adj2 crystal)) and (pulse\$1	USPAT;	2003/01/06
		with width) ) and (driv\$3 with pulse)	US-PGPUB;	13:55
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	5077	((Ic or (liquid adj2 crystal)) and (pulse\$1	USPAT;	2003/01/06
		with width) ) and (driv\$3 same pulse)	US-PGPUB; EPO; JPO;	13:55
			DERWENT;	
		†	IBM_TDB	
-	817	(((Ic or (liquid adj2 crystal)) and (pulse\$1	USPAT;	2003/01/06
		with width) ) and (driv\$3 same pulse)) and	US-PGPUB;	14:36
		polariz\$3	EPO; JPO; DERWENT;	
			IBM_TDB	
	569	****	USPAT;	2003/01/06
		with width) ) and (driv\$3 same pulse)) and	US-PGPUB;	14:37
		polariz\$3) and (polarizer\$1 or (polarizing	EPO; JPO; DERWENT;	
	·	adj2 plate))	IBM_TDB	

-	65	(((lc r (liquid adj2 crystal)) and (pulse\$1	USPAT;	2003/01/06
		with width) ) and (driv\$3 with pulse)) and	US-PGPUB;	14:57
		(image adj2 pickup)	EPO; JPO;	
			DERWENT;	
	44		IBM_TDB	0000/04/06
-	4172	(image adj pickup) sam (tv or television)	USPAT;	2003/01/06
			US-PGPUB;	15:14
			EPO; JPO; DERWENT;	
			IBM_TDB	
_	96584	ccd	USPAT;	2003/01/06
	90304	Cou	US-PGPUB;	15:17
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
1 -	10582	ccd and (lc or (liquid adj2 crystal))	USPAT;	2003/01/06
		, , , , , , , , , , , , , , , , , , , ,	US-PGPUB;	15:18
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	775	(ccd and (lc or (liquid adj2 crystal))) and	USPAT;	2003/01/06
		(pulse with width)	US-PGPUB;	15:19
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
-	471	((ccd and (lc or (liquid adj2 crystal))) and	USPAT;	2003/01/06
		(pulse with width)) and (driv\$3 same pulse)	US-PGPUB;	15:20
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/04/00
-	229	(((ccd and (lc or (liquid adj2 crystal))) and	USPAT;	2003/01/06
}		(pulse with width)) and (driv\$3 same pulse))	US-PGPUB;	16:05
		and (modulat\$3 with pulse with width)	EPO; JPO; DERWENT;	
İ			IBM_TDB	
	4468	driv\$3 same pulse same (Ic or (liquid adj2	USPAT;	2003/01/06
	7700	crystal))	US-PGPUB;	16:05
		o.you.,,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	534	(driv\$3 same pulse same (lc or (liquid adj2	USPAT;	2003/01/06
		crystal))) and (modulat\$3 with pulse with	US-PGPUB;	16:06
		width)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	391	(driv\$3 same pulse same (Ic or (liquid adj2	USPAT;	2003/01/06
		crystal))) and ((modulat\$3 with pulse with	US-PGPUB;	16:07
		width) same (Ic or (liquid adj2 crystal)))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	

		((driv\$3 sam puls sam (lc or (liquid adj2	USPAT;	2003/01/06
	0	crystal))) and ((modulat\$3 with pulse with	US-PGPUB;	16:08
		width) same (lc r (liquid adj2 crystal)))) n t	EPO; JPO;	
		(driv\$3 same pulse same (Ic r (liquid adj2	DERWENT;	
			IBM_TDB	
		crystal))) ((driv\$3 sam puls same (lc r (liquid adj2	USPAT;	2003/01/07
	382	crystal))) and ((modulat\$3 with pulse with	US-PGPUB;	12:06
		width) same (Ic or (liquid adj2 crystal)))) not	EPO; JPO;	
i		((((ccd and (lc or (liquid adj2 crystal))) and	DERWENT;	
		((((ccd and (ic or (iiquid adj2 crystal))) and (driv\$3 same nulse))	IBM_TDB	
		(pulse with width)) and (driv\$3 same pulse))		
		and (modulat\$3 with pulse with width))	USPAT;	2003/01/07
	2	(((driv\$3 same pulse same (Ic or (liquid adj2	US-PGPUB;	12:08
		crystal))) and ((modulat\$3 with pulse with	EPO; JPO;	_
		width) same (Ic or (liquid adj2 crystal)))) not	DERWENT;	:
		((((ccd and (lc or (liquid adj2 crystal))) and	IBM_TDB	
		(pulse with width)) and (driv\$3 same pulse))	19W_1 VB	
	- 11	and (modulat\$3 with pulse with width))) and		
		(image adj2 (pickup or (pick adj up)))	HEDAT	2003/01/07
30	63044	(((driv\$3 same pulse same (Ic or (liquid adj2	USPAT;	12:08
		crystal))) and ((modulat\$3 with pulse with	US-PGPUB;	12.00
		width) same (Ic or (liquid adj2 crystal)))) not	EPO; JPO;	
		((((ccd and (lc or (liquid adj2 crystal))) and	DERWENT;	
		(pulse with width)) and (driv\$3 same pulse))	IBM_TDB	
		and (modulat\$3 with pulse with width))) nor		
		((((driv\$3 same pulse same (Ic or (liquid adj2		
		crystal))) and ((modulat\$3 with pulse with		
		width) same (lc or (liquid adj2 crystal)))) not		
		((((ccd and (Ic or (liquid adj2 crystal))) and		
		(pulse with width)) and (driv\$3 same pulse))		
		and (modulat\$3 with pulse with width))) and		
		(image adj2 (pickup or (pick adj up))))		
	200	(((driv\$3 same pulse same (Ic or (liquid adj2	USPAT;	2003/01/07
	380	crystal))) and ((modulat\$3 with pulse with	US-PGPUB;	12:24
		width) same (Ic or (liquid adj2 crystal)))) not	EPO; JPO;	
		((((ccd and (lc or (liquid adj2 crystal))) and	DERWENT;	
		((((ccd and (ic of (inquid as)2 oryotal))) (pulse with width)) and (driv\$3 same pulse))	IBM_TDB	
		and (modulat\$3 with pulse with width))) not		
		((((driv\$3 same pulse same (Ic or (liquid adj2		
		((((driv\$3 same pulse same (ic or (inquite bayer)))) and ((modulat\$3 with pulse with		
		width) same (Ic or (liquid adj2 crystal)))) not		
		Width) same (ic or (liquid adj2 orystal))) and		
		((((ccd and (lc or (liquid adj2 crystal))) and		
		(pulse with width)) and (driv\$3 same pulse))		
		and (modulat\$3 with pulse with width))) and		
		(image adj2 (pickup or (pick adj up))))		

		USPAT;	2003/01/07
- 4	((((driv\$3 same pulse sam (Ic r (liquid adj2 crystal))) and ((m dulat\$3 with pulse with width) same (Ic r (liquid adj2 crystal)))) n t ((((ccd and (Ic r (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 sam pulse)) and (m dulat\$3 with pulse with width))) not ((((driv\$3 same pulse same (Ic or (liquid adj2 crystal)))) and ((modulat\$3 with pulse with width) same (Ic or (liquid adj2 crystal)))) not ((((ccd and (Ic or (liquid adj2 crystal)))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width))) and (image adj2 (pickup or (pick adj up))))) and ((tv or television) near5 camera)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	12:33
- 376	(((tv or television) hears camera) ((((driv\$3 same pulse same (Ic or (liquid adj2 crystal)))) and (((modulat\$3 with pulse with width) same (Ic or (liquid adj2 crystal)))) and ((((ccd and (Ic or (liquid adj2 crystal))))) and ((pulse with width))) and (driv\$3 same pulse))) and ((modulat\$3 with pulse with width)))) not ((((driv\$3 same pulse same (Ic or (liquid adj2 crystal))))))))) and ((modulat\$3 with pulse with width))) same (Ic or (liquid adj2 crystal))))))))))))))))))))))))))))))))))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/07

•	229	(((((driv\$3 same pulse sam (lc r (liquid	USPAT;	2003/01/07
	}	adj2 crystal))) and ((modulat\$3 with pulse	US-PGPUB;	12:39
		with width) same (Ic or (liquid adj2	EPO; JPO;	
	Ì	crystal)))) not ((((ccd and (lc r (liquid adj2	DERWENT;	
		crystal))) and (pulse with width)) and (driv\$3	IBM_TDB	
	1	same pulse)) and (modulat\$3 with pulse		
		with width))) not ((((drìv\$3 same pulse same		
	-	(Ic or (liquid adj2 crystal))) and ((modulat\$3		
		with pulse with width) same (Ic or (liquid		
		adj2 crystal)))) not ((((ccd and (lc or (liquid		
		adj2 crystal))) and (pulse with width)) and		
		(driv\$3 same pulse)) and (modulat\$3 with		
		pulse with width))) and (image adj2 (pickup	ļ	
		or (pick adj up))))) not ((((driv\$3 same pulse		
		same (Ic or (liquid adj2 crystal))) and		
		((modulat\$3 with pulse with width) same (lc		
		or (liquid adj2 crystal)))) not ((((ccd and (lc		
		or (liquid adj2 crystal))) and (pulse with		
	}	width)) and (driv\$3 same pulse)) and		
		(modulat\$3 with pulse with width))) not	Ì	
		((((driv\$3 same pulse same (Ic or (liquid adj2		
		crystal))) and ((modulat\$3 with pulse with		
		width) same (Ic or (liquid adj2 crystal)))) not		
		((((ccd and (lc or (liquid adj2 crystal))) and		
		(pulse with width)) and (driv\$3 same pulse))		
		and (modulat\$3 with pulse with width))) and		
		(image adj2 (pickup or (pick adj up))))) and		
		((tv or television) near5 camera))) and (liquid		
		adj crystal adj display)		

(((((driv\$3 same pulse sam (lc r (liquid adj2 crystal))) and ((m dulat\$3 with puls with width) same (Ic r (liquid adj2 crystal)))) n t ((((ccd and (lc r (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same puls )) and (m dulat\$3 with pulse with width))) not ((((driv\$3 same pulse same (Ic or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (Ic or (liquid adj2 crystal)))) not ((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width))) and (image adj2 (pickup or (pick adj up))))) not (((((driv\$3 same pulse same (Ic or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (Ic or (liquid adj2 crystal)))) not ((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width))) not ((((driv\$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not ((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width))) and (image adj2 (pickup or (pick adj up))))) and ((tv or television) near5 camera))) not (((((driv\$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (Ic or (liquid adj2 crystal)))) not ((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width))) not ((((driv\$3 same pulse same (Ic or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (Ic or (liquid adj2 crystal)))) not ((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width))) and (image adj2 (pickup or (pick adj up))))) not ((((driv\$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not ((((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width))) not ((((driv\$3 same pulse same (lc r (liquid adj2 crystal))) and ((m dulat\$3 with puls with width) sam (lc r (liquid adj2 crystal)))) not ((((ccd and (lc r (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same puls )) and (m dulat\$3 with pulse with width))) and

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USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2003/01/07 12:39

S arch Hist ry 1/7/03 ((itsass pri)2 (piggup50r (pick adj up))))) and C:\APPS\ ast\workspace(10071168\*Vision) near5 cam ra))) and (liquid adj crystal adj display))